

AbstractTitle

5     Substitution derivatives of N<sup>6</sup>-benzyladenosine, methods of their preparation, their use  
for preparation of drugs, cosmetic preparations and growth regulators, pharmaceutical  
preparations, cosmetic preparations and growth regulators containing these compounds

10         The invention concerns novel substitution derivatives of N<sup>6</sup>-benzyladenosine  
having anticancer, mitotic, immunosuppressive and antisenescence properties for plant,  
animal and human cells. This invention also relates to the methods of preparation of  
these N<sup>6</sup>-benzyladenosine derivatives and their use as drugs, cosmetic preparations and  
growth regulators comprising these derivatives as active compound and use of these  
15     derivatives for preparation of pharmaceutical compositions, in biotechnological  
processes, in cosmetics and in agriculture.

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